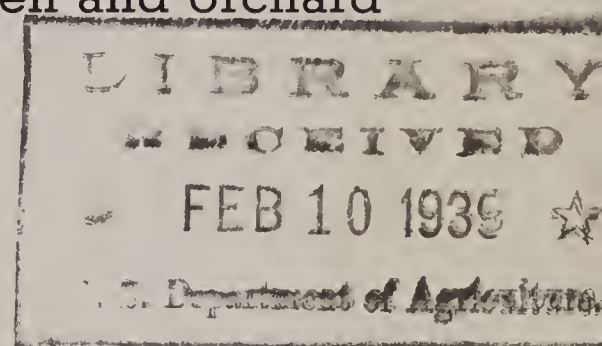


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



● A Nursery Catalog devoted to the enhancement of the home and the profitable planting of the garden and orchard



We solicit your order on the basis of

- **QUALITY** • **EXPERIENCE**
- **SERVICE** • **ECONOMY**

1939

RICH & SONS NURSERY

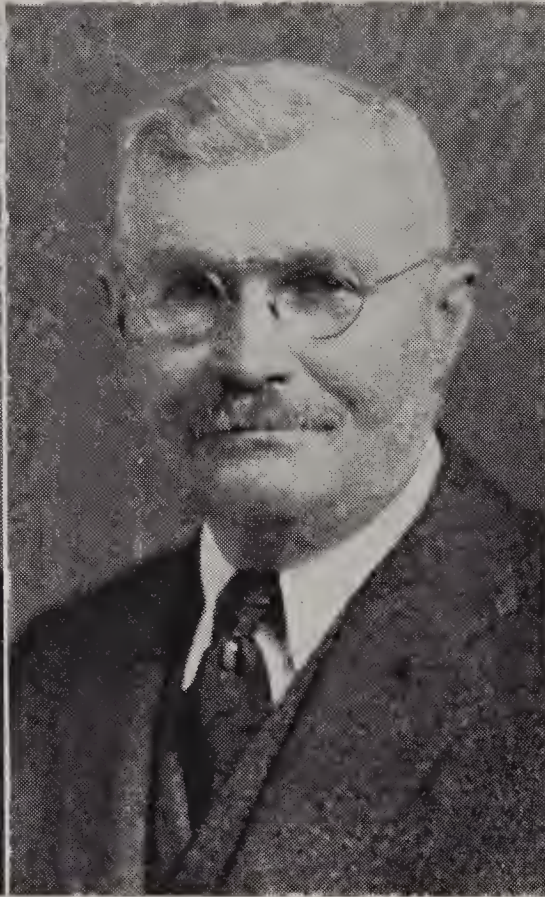
ROUTE No. 4 • HILLSBORO, OREGON

TO OUR CUSTOMERS

Rich & Sons wish to express their appreciation for the orders received from our last catalog and for the many expressions of satisfaction from our customers. Again, this year we will strive to supply only the best and secure the satisfaction to the customer which will build our business. You will be glad to note our new low prices on many items.



AMOS RICH



CHRIS R. RICH



SAMUEL J. RICH

Rich and Sons come to you with a personnel whose forty years is your assurance of dependability and service. During that time we have grown more nursery stock than any other nursery on the Coast.

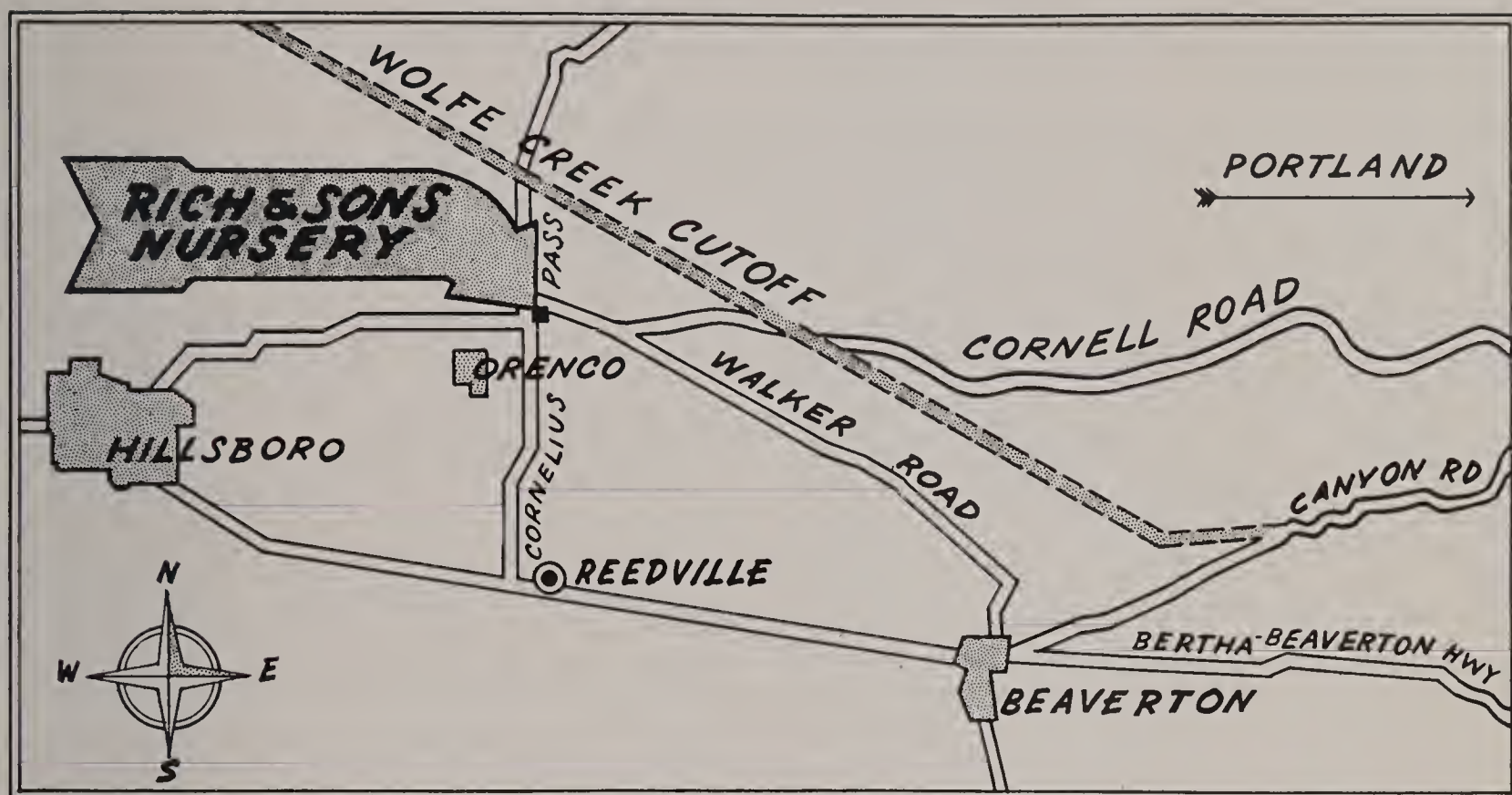
Our staff of employees is composed of men who have had from ten to thirty years' experience in growing, grading and packing nursery stock. This is your guarantee of well graded, well grown stock when you buy from us.

We take pride in offering the best possible in service and quality at the lowest possible cost to the planter. Trees and shrubs can be purchased for less than we sell them, but Rich & Sons supply trees that are **WORTH** more. Our trees are all hardy, thrifty, productive, and free from disease, and will repay many times over the additional few cents they may cost. Buy Rich & Sons trees with confidence.

Rich & Sons expend considerable time, effort, and money in procuring new varieties of merit to guarantee their availability to the planter. We do not list outmoded varieties that have lost their value or grown in disfavor. Buy our up-to-date trees.

LOCATION

Our nurseries are located in the fertile Willamette Valley, Oregon, which is recognized internationally as the best place to grow nursery stock, and are three miles north of Reedville or 13 miles west of Portland on Cornell Road, Barnes Road, or Canyon-Walker Road. SEE DETAILED MAP. Our rainfall is sufficient so that irrigation is not necessary, resulting in heavy trees of a hardy thrifty nature. Our trees thrive in all locations where trees will grow.



NOTICE

Rich & Sons have many shade trees, shrubs, and evergreens that are larger or smaller than those listed in this catalog. If you have some special planting to make, write us about it, since we likely have something suitable in our large nurseries. We have many additional varieties which space forbids listing.

TO COMMERCIAL PLANTERS

Since we grow high grade trees in very large quantities we are in a position to offer commercial planters very low rates on larger quantities of nursery stock. Please write for our very low quantity rates. We believe we can give you the biggest saving on the Coast.

GUARANTEE

Rich & Sons guarantee their stock to please you. We guarantee it to arrive at the purchaser's nearest shipping point in perfect growing condition, free from diseases and absolutely true to name.

We never substitute on commercial varieties, but do feel at liberty to substitute on small orders unless requested not to, in each case, however, we put the true name of the plant on the label. Furthermore, any such substitutions may be exchanged if not satisfactory. All claims for shortage or any other reason must be reported within ten days.

TERMS

Our terms are 25% cash with order, balance C. O. D. We allow 5% discount for full payment with order, or 10% additional stock. We pay the shipping expenses to Rocky Mountains, excepting where noted. No packing charge. Premiums with order over \$3.00. Prices slightly lower at nursery if called for. East of Rockies, add 25%.

We are in a position to make shipments to foreign countries. Write us about this service.

SALESMEN WANTED

We have an opening for a good dependable salesman in your community, either spare time or full time. Liberal commissions. Write us today.

NOTICE

Due to the great expense of putting out a catalog of this kind it will not be sent to a customer who has not sent us an order within two seasons.

FRUIT TREES

We grow several hundred varieties of fruit trees and produce almost a quarter million trees each year. We believe we have the most complete stock on the Pacific Coast and are in a position to handle your orders whether large or small. We have a number of varieties not listed. If you do not see listed what you want we can most likely supply it. Our trees are well graded, sturdy trees that you will be proud to receive. We are ready at all times to give you any information that may be helpful to you. You cannot do better than to plant our hardy NORTHERN GROWN TREES.

Quantity rates: 5 or more at 10 rate; 50 or more at 100 rate; 300 or more at 1000 rate. On quantities of 2000 or over write for special quotations.

APPLES

	Each	10	100	1000
2-3 feet	\$0.40	\$3.00	\$22.50	\$200.00
3-4 feet . . . . .	.50	4.00	27.50	250.00
4-6 feet . . . . .	.60	5.00	32.50	300.00
1-yr. selected . . .	.65	5.50	40.00	375.00
2-yr. branched . . .	.75	6.50	60.00	550.00
Bearing size	1.00	8.50	75.00	. . . . .

Arkansas Black. A very firm, good keeping apple of beautiful maroon color.

Baldwin. Large; round; bright red; crisp. Tree vigorous and productive. January to April.

Banana. See winter Banana.

Black Rome Beauty. Like the Rome Beauty excepting that its color is a very dark red and it has a much better flavor. November to February. Good commercial variety.

Carlton. This apple was originated in Carlton, N. Y. This apple is a little later than the Red Astrachan which it resembles in flavor and shape. Its quality is superior to Astrachan.

Cortland. New. Large; red; juicy; fine shipper. Similar to Improved McIntosh.

Delicious. The great commercial variety of the Northwest. The famous "five point" apple. Red striped. November to March.

Duchess of Oldenburg. Large; round; streaked with red. Vigorous; hardy, and productive. An excellent variety for the orchard. Sept.

Early Harvest. Early summer, yellow with white meat. July.

Early McIntosh. A new variety of fine merit. Bright red, round-oblate shape. Tree hardy, vigorous productive. Cross between McIntosh and Yellow Transparent. Ten days later than Yellow Transparent.

Fameuse. Fine table apple. Flesh snowy white. Oct.-Dec.

Gravenstein. Large; striped; juicy and tender; vigorous and productive. Best sauce apple. August and September.

Grimes Golden. High quality; medium large; yellow. Tree hardy and productive. November to March.

Jonathan. Medium to small. Yellow skin nearly covered with lively red. Fine grained and tender. Tree slender and spreading. Good commercial sort. November to April.

King of Tompkins County. Large; striped red and yellow. Vigorous grower. Oct.-Nov.

Lady. Beautiful dessert apple. Lemon with bright red cheek. Very small; crisp and juicy. Useful for ornaments. Prolific. Dec. to May.

Lodi. This is a new improved Yellow Transparent. It is larger and ripens a little later. More vigorous.

McIntosh Red. Medium size; red; white flesh, tender, juicy. Productive. Very hardy. Nov. to February.

McIntosh Black. Same as McIntosh Red, excepting that it is very much darker in color and more attractive.

Northern Spy. An old favorite. Large; striped. Flesh white and tender. Strong, upright grower. January to May.

Orengo. Red; crisp; juicy. Small core. An excellent apple for the roadside stand. October to January. (Seedling of Northern Spy.)

Ortley. (White Bellflower). Large; oblong; yellow. Flesh white; tender; juicy; fine grained. Unexcelled for salads. Nov. to Feb.

Red Astrachan. Large; beautiful red; juicy; acid. Vigorous; productive. August.

Red Delicious. Same as Delicious excepting it is solid red and juicier. A wonderful apple. The leading seller among apple trees. A great commercial variety. Nov. to March.

Red Gravenstein. A beautiful Gravenstein with solid red color. Ideal for roadside selling. August to October.

Red Rome Beauty. Like Rome Beauty, excepting for darker color. A leading commercial variety. A good baking apple.

Red June. Medium size. Brilliant red; flesh white; ripens early. Early bearer. Good market variety.

Rhode Island Greening. Large, green, rich meat, juicy. Dec.-Feb.

Rome Beauty. Large; yellow ground, with red stripes. Productive. Good baking apple. November to March.

Spitzenberg, Esopus. Medium to large; deep red; flesh yellow. Good commercially. Fine for baking. November to April.

Stayman Winesap. Large; red striped; juicy; tender. Fine flavored. Good orchard variety. December to April.

Talman Sweet. Medium; pale yellow; very sweet; baking. November to April.

Wagener. Medium. Red blush; firm. Productive. Bears young. December to May.

Wealthy. Early, abundant bearer; yellow striped red. Sept.-Nov.

Winesap. Medium; dark red; prolific bearer. Best keeping apple. Good market variety in West. December to May.

Winter Banana. Very large; golden yellow; red cheek. Fine flavor. Vigorous grower; productive. October to May.

Yellow Bellflower. Large; yellow; tender; juicy. Winter.

Yellow Delicious. Beautiful yellow; conical; fine flavor. Vigorous; productive. Commercial variety. December to April.

Yellow Newtown Pippin. One of best quality apples. Very firm; juicy; crisp; delicious. Commercial variety. December to May.

Yellow Transparent. The most popular early variety. Yellow; acid; tender; juicy. Early, abundant bearer. July to August.

CRABAPPLES

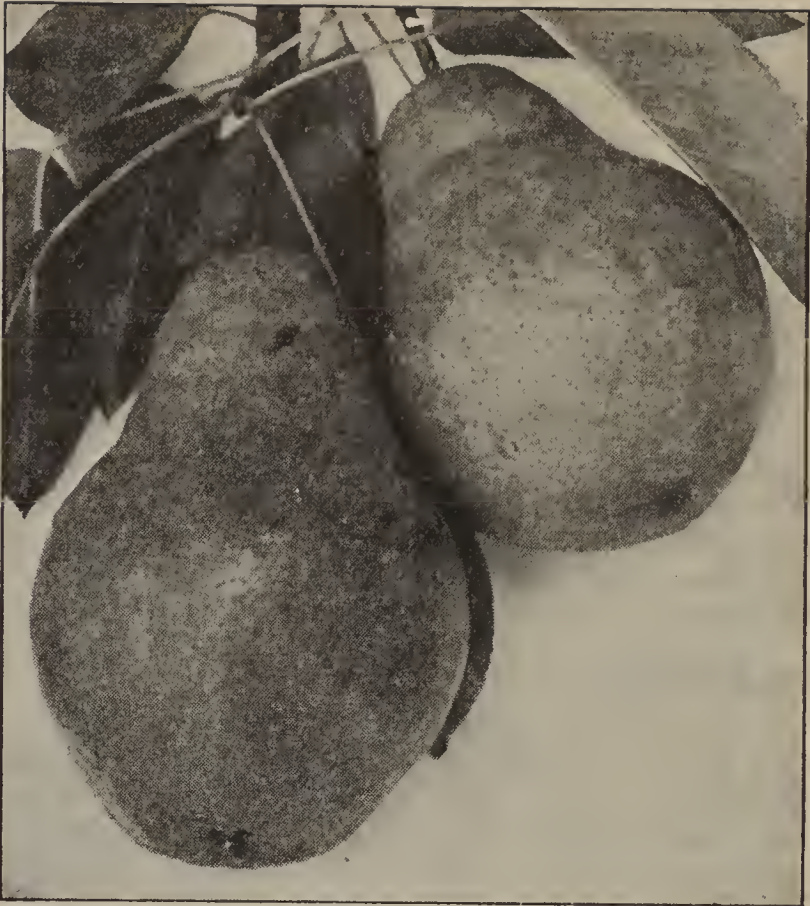
Dolga. Very hardy, fiery red Crab. Desirable culinary apple. Bears young and abundantly. A fine ornamental tree.

Hyslop. Medium size; red with yellow flesh. Productive. Keeps well.

Red Siberian. Yellow; scarlet cheek; bears young. September-October.

Transcendent. Striped red; very productive; Good for sauce, pies, eating fresh or dried; cider. September-October.

Whitney No. 20. An improved seedling of the Whitney. Very large; red; very productive; good eating. August.



BARTLETT PEARS

PEARS	Each	10	100	1000
2-3 feet	\$0.40	\$3.00	\$22.50	\$200.00
3-4 feet . . . . .	.50	4.00	27.50	250.00
4-6 feet . . . . .	.60	5.00	32.50	300.00
1-yr. selected . .	.65	5.50	40.00	375.00
2-yr. branched . .	.75	6.50	60.00	550.00
Bearing size . . .	1.00	8.50	75.00	. . . . .

Write for especially low quantity prices.

Bartlett. Large size; sometimes has red blush. Buttery; juicy; fine flavored. Very popular canner. We grow the good canning variety. August and September.

Beurre Bosc. Large; long necked pear; russet; half melting; juicy; delicious. One of the best autumn pears. Sept. and Oct.

Beurre Clarigeau. Very large; red and yellow; high flavor. Commercial variety. Oct.-Nov.

Beurre d'Anjou. Large; buttery; melting; vinous flavor. Commercial variety. Oct. to Jan.

Clapp's Favorite. Large; lemon-yellow; vinous. August and September.

Doy-Comice. Large; crimson cheek; melting; perfumed; flesh; luscious. Oct. and Nov.

Flemish Beauty. Large; beautiful; juicy; melting. Good market variety. Sept. and Oct.

Keiffer's Hybrid. Good color; rather coarse. Very blight resistant; good grower. October and November.

Seckel. Small; rich; yellowish brown; spicy. Good pickling. September and October.

Gorham. A seedling of the Bartlett. Ripens ten days later, keeps well and cans well.

Winter Bartlett. Shape similar to Bartlett. Good keeper. December to February.

Winter Nelis. Medium; fine grained; good keeper. December to February.

MAZZARD CHERRY SEEDLINGS

	10	100	1000
2-3 feet	\$1.50	\$10.00	\$75.00
3-4 feet	2.00	15.00	125.00
4-6 feet	2.50	20.00	175.00

CHERRIES - Sweet

	Each	10	100	1000
2-3 feet	\$0.40	\$3.00	\$25.00	\$225.00
3-4 feet . . . . .	.50	4.00	30.00	275.00
4-6 feet . . . . .	.60	5.00	35.00	325.00
1-yr. selected . .	.70	6.00	50.00	475.00
2-yr. branched . .	.85	8.00	75.00	. . . . .
Bearing size . . .	1.25	10.00	. . . . .	. . . . .

Have you selected pollenizers?

Bing. Very large; black; firm; very rich. Good shipping and canning variety. July.

Black Republican. Firm; juicy; good keeper. Pollinizer.

Black Tartarian. Large; juicy; rich; good flavor. One of the best early cherries. Pollinizer. June.

Centennial. Color of Royal Ann. Very firm; good shipper. Pollinizer.

Lambert. Largest cherry; purplish black; very good flavor; heart-shaped; good shipper. Follows Bing. Productive.

Deacon. Very large, black cherry of best quality; pollinizer.

Golden. Medium; rich yellow; sweet; productive.

Oxheart. (Major Francis). Early; red; soft. June.

Royal Ann. (Napoleon Biggareau). Pale yellow with bright red cheek; firm; juicy; sweet. Good shipper, canner and maraschino cherry.

Royal Stewart. Seedling of Royal Ann. Very productive. Pollinizer.

Schmidt's Biggareau. Large black fruit with purplish flesh. Sweet and juicy. Midseason. Ripens with Royal Ann.

Waterhouse. Pollenizer. Midseason. Bright cherry red.

Yellow Spanish. Amber-yellow fruit of high quality. One of the most desirable sweet cherries. Midseason.

Windsor. Medium size black cherry. Remarkably productive. Good pollinizer. Vigorous;

CHERRIES - Sour

- Prices same as sweet cherries.
- Baldwin.** Early, Morello type; rich dark red color; sweetest of the Morellos. The favorite of those who know it. June.
- Early Richmond.** (Kentish). Medium; dark red; acid. Good cooking. Very hardy. June.
- English Morello.** Medium; blackish red; rich; acid; productive. July.
- Late Duke.** Late; light red; large; ripens unevenly, making it ideal for the home orchard. July.
- May Duke.** Large; red; juicy; early. June.
- Montmorency Large.** Large red cherry. Leading commercial variety. July.
- Ostheim.** Fruit large; round; rich. Hardy. July.

PEACHES

	Each	10	100	1000
2-3 feet	\$0.40	\$3.00	\$22.50	\$200.00
3-4 feet . . . . .	.50	4.00	27.50	250.00
4-6 feet . . . . .	.60	5.00	32.50	300.00
1-yr. selected . . .	.65	5.50	40.00	375.00
2-yr. branched . . .	.75	6.50	60.00	550.00
Bearing size	1.00	8.50	75.00	. . . . .

- Alexander.** Medium size. Greenish white, nearly covered with red. Juicy; sweet; productive. Two weeks ahead of Hale's Early.
- Crawford's Early.** Large; yellow with red cheek. Good quality. Very popular. Freestone. Aug.
- Crawford's Late.** Large; greenish-yellow with red cheek; flesh yellow; tree vigorous; medium producer. Free. September.
- Early Charlotte.** Seedling of Crawford. Better color; good quality; excellent flavor. Ten days later than Early Crawford.
- Early Elberta.** Yellow with beautiful mottled red cheek; large juicy; yellow meat. Freestone. Commercial variety. August.
- Elberta Improved.** Larger and better quality than Early Elberta. Freestone. August. Valuable variety.

- Elberta, Standard.** The old type Elberta, popular for drying. Hardy and vigorous. Late August and September.
- Golden Jubilee.** An excellent, early canning peach; a good firm shipper. Rich yellow meat and yellow skin with a bright red cheek. Becoming very popular.
- Hale's Early.** Semi-cling; medium size; greenish white with red cheek; good quality; good early peach. July.
- Hale Haven.** From South Haven experiment station. Similar to South Haven peach. Tougher and ships better.
- Indian Blood.** Clingstone; claret-red; flesh red; juicy; refreshing. Frequently used for pickling. August and September.
- J. H. Hale.** Free. Very large; globular; deep yellow overlaid red. Very solid flesh. A leading commercial variety. September.
- Lovell.** Clingstone. Large; round; flesh yellow; good canning, drying, shipping peach. Sept.
- Lemon.** Cling. Beautiful large lemon-shaped peach; firm, yellow flesh. August.
- Mayflower.** Heavy bearing; extremely early; good color. Demands high price because of its season. White flesh; clingstone; juicy. June.
- Muir.** Free. Pale yellow; firm; good drying; non-acid. September.
- Orange Cling.** Very large; red cheek; flesh golden yellow; rich and sweet; immense bearer; good canning; shipping, or drying. Early August.
- Palora Cling.** Beautiful peach; fine for canning, drying, shipping.
- Peak Cling.** Valuable canning and drying sort.
- Phillip's Cling.** Large; yellow; firm; favorite canner. September.
- Rochester.** Semi-cling. Earlier than Crawford; does not split at the point; the favorite for canning among those who know it. Very good flavor. Has a tendency to overbear, as a result fruit is usually only medium in size; hardy. We recommend it highly. August.



Salway. Free; large; yellow with deep red cheek; firm; sweet. An excellent, showy, late market variety. September.

Slappy. Freestone. Yellow; large; good bearer; fine grained; good flavor; good canner; hardy tree. August.

South Haven. A highly recommended peach. Very large. Ripens after Rochester and before Elberta.

Triumph. Semi-cling. Medium size; downy, dark orange-yellow; nearly covered with red; yellow flesh; good quality. June. The best of the extremely early peaches. Attractive, good seller.

Tuscan Cling. Very large; early yellow cling. Good quality. Good canner. Ripens with Early Crawford.

The New Famous "Three Vs"

Valiant. Freestone. A new Canadian variety; very hardy; Elberta type; fruit large; oblate; yellow blushed with red; good quality; firm. First of August. One commentator says: "A thousand times better than Elberta."

Vedette. Similar to Valiant but ripens a week earlier. Productive; freestone. Better than its parent—the Elberta. Very hardy.

Veteran. The latest of the three "Vs". Ripening after Valiant. Large, round freestone, of excellent quality. Very hardy.

NECTARINES

	Each	10	100	1000
2-3 feet	\$0.40	\$3.50	\$27.50	\$200.00
3-4 feet . . . . .	.50	4.50	32.50	250.00
4-6 feet . . . . .	.60	5.50	37.50	300.00
1-yr. selected . . .	.65	6.00	40.00	375.00
2-yr. branched . . .	.75	6.50	60.00	550.00
Bearing size	1.00	8.50	75.00	. . . . .

Varieties adapted to the Northwest.

Boston. Very large; handsome; deep yellow with red blush; pleasant, peculiar flavor. Good market variety. Free.

Early Violet. A very desirable nectarine of good quality. Medium size. Purplish cheek.

New White. Large; white; rich; juicy; freestone. August.

Stanwick. Very large; pale greenish-white shaded to deep violet in the sun. August.

APRICOTS

	Each	10	100	1000
2-3 feet	\$0.40	\$3.00	\$22.50	\$200.00
3-4 feet . . . . .	.50	4.00	27.50	250.00
4-6 feet . . . . .	.60	5.00	32.50	300.00
1-yr. selected . . .	.65	5.50	40.00	375.00
2-yr. branched . . .	.75	6.50	60.00	550.00
Bearing size	1.00	8.50	75.00	. . . . .

Blenheim. Large; oval; yellow; regular bearer. Good canning, shipping, and drying; a favorite in California.

C H I N E S E

Chinese. A recent introduction of great promise. Very hardy; resembles Tilton, which it surpasses for size and hardiness. Vigorous. Sometimes called Mormon cot.

Peach Apricot. Very large; somewhat coarse; juicy; high flavor. July.

Royal. Large; oval; yellow and orange; firm and juicy. Very productive. July.

Tilton. Large; good color; rich flavor; frost resisting. Long the favorite in the Northwest. July.

Wenatchee Moorpark. Very large; orange with red cheek; firm; juicy; good flavor. The most popular tree today.

Yakima. A very large heavy bearing apricot.

PRUNES

	Each	10	100	1000
2-3 feet	\$0.30	\$2.50	\$15.00	\$125.00
3-4 feet . . . . .	.40	3.00	20.00	175.00
4-6 feet . . . . .	.50	4.00	25.00	200.00
6-8 feet . . . . .	.60	5.00	30.00	250.00
2-yr. branched . . .	.75	6.50	60.00	. . . . .
Bearing size	1.00	8.50	75.00	. . . . .

Abundance. Vigorous tree. Large, bright red fruit, tender and juicy. July-August.

Beauty. A very beautiful full dark red colored Japanese plum that deserves a place in every family orchard because of its productiveness and earliness—ripening before the cherries are gone. Clingstone. Early July.

Bradshaw. A large, attractive, reddish-purple plum with sweet, juicy flesh. Semi-free. Good market plum. September.

Burbank. Hardy; prolific; Japanese variety. Large; well colored fruit; sweet; aromatic. Cling. September.

Climax. Vigorous, productive; very large dark red fruit, delicious flavor.

Columbia. Very large fruit; brownish purple; very rich and sugary. August.

Damson, Shropshire. Small; oval; purplish-black; juicy; tart. Fine for jam. Clingstone. September.

Date. (Coates 1418). One of the sweetest prunes. Good size; reddish-purple; solid, drying out better than the Italian. A very tasty product either dried or fresh. Sept.

Fellenberg—(See Italian).

French, Improved. A larger French prune. Very sweet; valuable drier. September.

German. Medium; long; good drier; dark purple color. Similar to Italian. September.

Grand Duke. Large purple; very prolific bearer. September.

Green Gage. Small; good flavor. An old favorite. August.

Hungarian Prune. Very large; dark red; juicy; sweet; productive; good shipper. Sept.

Imperial (Epineuse). Large; reddish purple; thin skin; sweet and juicy. Good drying prune. Late August.

Italian. This is too well known to need description. A great favorite both East and West for shipping; canning; preserving; drying. Productive; September.

Jefferson. Large; yellow, reddened in the sun; juicy and delicious. August.

Kelsey Japan. Very large; reddish-purple; early and prolific bearer. Said to be the largest plum. Good shipper.

Lombard. Very productive. Bears clusters of purplish red fruit.

Maynard. Large; juicy with a rich flavor; good shipper and keeper; very attractive.

Peach Plum. Large and attractive. Very good. Productive. August. Leading commercial plum in the Northwest.

Petite (French). Medium size; sweet; juicy. Good drying prune. September.

President. Large plum of good flavor and color. Late.

Reine Claude. Large; greenish-yellow, spotted with red; firm; juicy; sugary; fine quality. Very productive. September.

Satsuma. (Blood Plum). Large; skin and flesh are blood-red; pleasant flavor. Very small stone. September.

Santa Rosa. A Japanese plum of large size; exquisite flavor; beautiful dark-red color; firm; juicy; very good shipper; small pit. August.

Shiro. A yellow skinned, yellow fleshed plum of good quality. Very productive; large; fine flavor. Good market variety.

Silver. A valuable prune because of its size and superior flavor. A good general purpose variety. September.

Standard. A fine quality, canning or market prune of the Italian type.

Sugar. A purple plum of very high sugar content. Three weeks earlier than the French and much larger.

Tragedy. Medium size; dark purple; yellowish-green flesh; rich and sweet. Good shipper. July.

Wickson. Large sweet, juicy, yellow to crimson plum.

Yellow Egg. Another old favorite for cooking, jam, etc. Still a very popular plum. A little coarse but sweet; productive. August.

QUINCES

	Each	10
3-4 feet	\$0.50	\$4.50
4-6 feet . . . . .	.60	5.50
Selected, 2-year, branched . . .	1.00	8.50

Bourgeat. A vigorous growing tree producing an abundance of fine fruit.

Bourgeat. This and Rea's Mammoth are two of the least known quinces, though we consider them to be the best. Bourgeat is a healthy, productive variety, which grows large and has a great bearing surface. The fruit is of good quality and keeps well. A French variety.

Champion. Large, pear-shaped fruit. Cooks nicely; productive.

Orange. Large yellow fruit of good quality.

Pineapple. Early. Similar to Orange, but is smoother.

Rea's Mammoth. Seedling of the Orange, which it resembles in color. Hardy and productive.

NUT TREES

ALMONDS

	Each	10
3-4 feet	\$0.50	\$4.50
4-6 feet . . . . .	.55	5.00
Selected, extra large, branched	.75	6.50

I X L. Large, full kernel; soft shell; hulls easily. Vigorous grower.

Drake's Seedling. Very abundant and regular bearer; pollinizer.

Nonpareil. Large, full kernel, thin shell. Tree has weeping habit.

BUTTERNUTS

A mild white walnut adapted to the coastal regions; not suited to dry regions.
Price \$1.50, selected trees.

CHESTNUTS

	Each	10
2-3 feet	\$0.75	\$6.50
3-4 feet . . . . .	.85	7.50
4-6 feet	1.00	8.50

American Sweet. Smaller fruit than Italian but very sweet.

Italian or Spanish. Large sweet fruit. A very beautiful, and a good shade tree.

FILBERTS

We have a very large stock of well rooted transplanted filberts to offer. Rich & Sons trees will pay you big profits. See us before placing your order.

	Each	10	100	1000
2-3 feet	\$0.40	\$3.50	\$30.00	\$275.00
3-4 feet . . . . .	.50	4.50	40.00	375.00
4-6 feet . . . . .	.60	5.50	50.00	475.00

Tip layered trees are 5c less per tree.

Barcelona. The champion filbert of the market. Round; golden brown color; full kerneled; rich flavor.

DuChilly. Large oblong nut; soft shell; clean light brown. Pollinizer for Barcelona. Slow grower.

Daviana. DuChilly type; softer shell; golden brown color; rather light bearer; good pollinizer for all varieties.

FRANQUETTE WALNUTS

	Each	10	100	1000
3-4 feet	\$1.00	\$8.50	\$75.00	\$650.00
4-6 feet	1.25	11.00	90.00	850.00
6-8 feet	1.50	13.50	120.00	1000.00
8-10 feet	1.75	16.50		
6-8 ft. branched	3.00	27.50		
8-10 ft. br....	3.50	32.50		

Franquette Grafted. This is the variety that is making the walnut industry of the Pacific Northwest. It is large and uniform in size; rather long, allowing a larger kernel than the shorter types. Shells easily but is not soft shelled. The shell does not split readily, assuring the full flavor and crispness of the kernel. This is a beautiful shade and street tree. Profitable as well as ornamental. An asset to any property. Very prolific.

ENGLISH WALNUT	Each	10
3-4 feet	\$0.75	\$6.50
4-5 feet	.85	7.50

Franquette Seedling. This is a very valuable tree because of its vigor, hardiness and productiveness. The nut is of the same type as the Franquette, excepting that it is usually smaller. This tree is now being planted in the Eastern states where Franquettes are not hardy.

CALIFORNIA BLACK	Each	10
4-6 feet	\$0.65	\$5.50
6-8 feet	.85	7.50

Write for commercial rates.
A hard, spherical nut; smooth; the kernel is rich and oily. A rapid growing tree.

SMALL FRUITS

GRAPES, American and European

	Each	10	100	1000
2-yr. plants	\$0.25	\$2.00	\$15.00	\$125.00
3-yr. plants	.30	2.50	20.00	

Black Hamburg. A fine tender grape. Grows large, compact bunches. Berries are large and oblong.

Brighton. Medium sized red berries; sweet; aromatic and of the best quality.

Campbell's Early. Black. Very large berries and large clusters; very rich flavor; thin skinned; small seeds; good for juice. The berries do not spoil readily on the vines after ripening. An excellent commercial variety.

Concord. Big bunches of large sweet berries; deep blue. Unexcelled for juice and general purpose.

Delaware. Bunches small, compact; berries small and round; thin skinned; light red; juicy, sweet, good.

Island Belle. Similar to Campbell's Early.

Malaga. An early white table grape. Good shipper.

Moore's Early. A good blue-black grape of superior quality; the earliest good American grape; rich; thick fleshed. Rather light bearer, but valuable commercial variety.

Moore's Diamond. A good quality white grape; large compact bunches. Ripens about two weeks before Concord.

Muscat. An all-purpose grape with muscat flavor.

Niagara (White Concord). The Concord of the white grapes. Very large bunches of large berries; finest quality. Good market variety.

Red Malaga. Precedes Tokay. Beautiful sparkling red table variety.

Ribier. Very large black grape extensively grown for shipping. Very firm and sweet.

Riesling. A wine variety.

Rose of Peru. A fine eating grape, large dark purple.

Sweetwater. Long compact bunches of clear white berries. One of the best flavored grapes; juicy and sweet. Subject to mildew.

Thompson Seedless. Immense bunches of perfectly white, sweet, seedless berries. Good drying.

Tokay, Flame. Large bunches; grapes large; light red; firm; sweet. A favorite market grape.

Worden. Blue-black. Exceeds its parent, the Concord in size; fruit better flavor and ripens a few days earlier.

The following varieties are new introductions which have proven their value. We offer these at 35c each.

Caco. Red.

Fredonia. Early black.

Ontario. White.

Portland. White.

Sheridan. Black.

BERRIES

	Each	10	100	1000
Transplants	\$0.20	\$1.35	\$9.00	\$75.00
Tips (Spring)	.15	1.00	6.00	50.00

Vine Berries

Boysenberries. Large, dark red, excellent canning and shipping.

Loganberry. Long red berry. Acid. Valuable all purpose berry.

Youngberry. Heavy bearing vines; large luscious berries.

Cory's Thornless. Thornless; a good home or market variety.

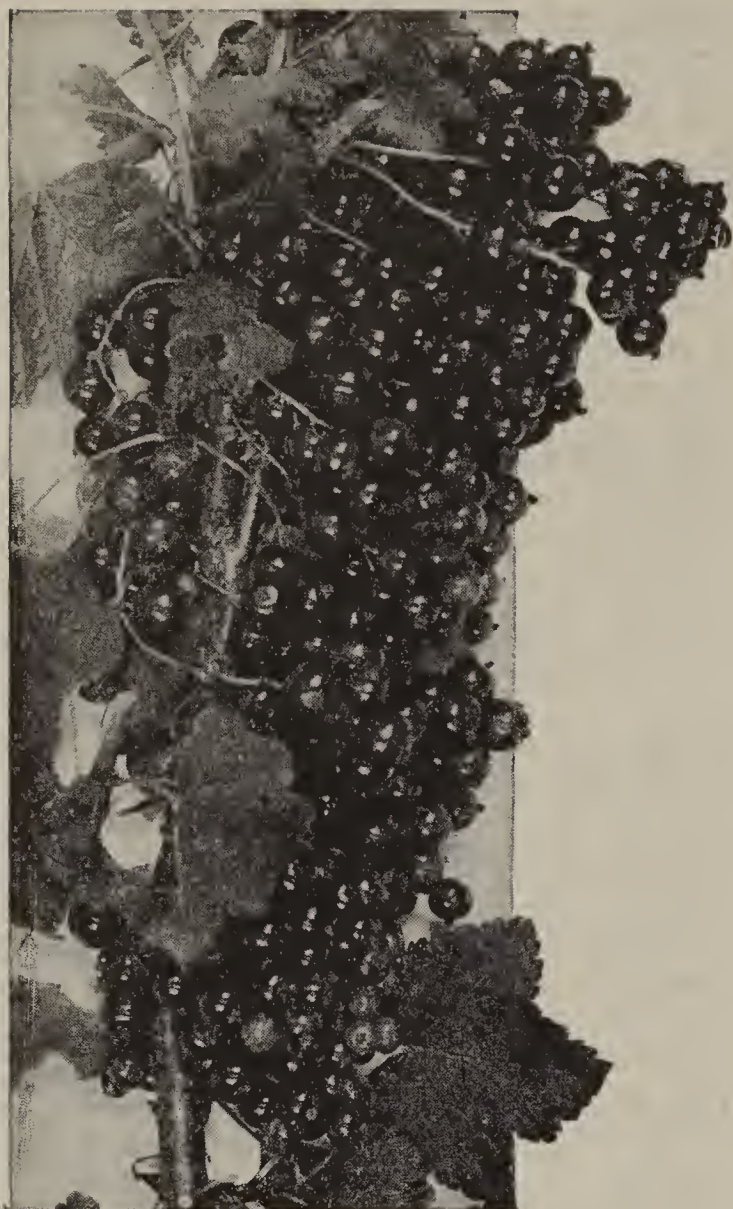
Evergreen. Prolific; acid; black.

Himalaya Giant. An old variety; very large, sweet and luscious.

Lucretia Dewberry. Very large, early, soft and luscious.

Mammoth. An immense, sweet and almost seedless berry.

Snyder. Very hardy and productive black berry.



CURRANTS

	Each	10	25
Selected, 2 year plants.	\$0.15	\$1.25	\$1.00

Cherry. Large; deep red; bunches short. Productive.

Fay's Prolific. Large size; fine flavor; very prolific bearer.

Perfection. The queen among currants. Bright red; large full bunches; productive. Rich flavored; easily picked.

Write for larger quantities.

GOOSEBERRIES

Prices same as Currants.

Houghton. Medium size fruit; abundant bearer; vigorous grower. Oregon Champion preferable.

Oregon Champion. Large; light green; very sweet; juicy; fine flavored. Productive and free from mildew. The best.

RASPBERRIES, Transplants

	Each	10	100	1000
Chief, red	\$0.10	\$0.08 1/2	\$0.06	\$0.05
Cuthbert, red . .	.10	.05	.03	.02 1/2
Latham, red . . .	.10	.07 1/2	.05	.04
Lloyd George, red.	.10	.07 1/2	.05	.04
Newburgh, red .	.10	.08 1/2	.06	.05
Golden Queen, yellow . . . . .	.10	.08 1/2	.06	.05
St. Regis, Evb. red	.10	.08 1/2	.06	.05
Kansas, black . .	.10	.08 1/2	.06	.05
Munger, black .	.10	.08 1/2	.06	.05
Cumberland, blk.	.10	.08 1/2	.06	.05
Gregg, black . . .	.10	.08 1/2	.06	.05
Plum Farmer, black . . . . .	.10	.08 1/2	.06	.05

RASPBERRY, Suckers

Cuthbert, red . .	.08	.05	.02 1/2	.01
Lloyd George, red	.08	.06	.03	.02
St. Regis, red . .	.08	.06	.03 1/2	.02 1/2

STRAWBERRIES

25	100	250	1000
\$0.50	\$1.00	\$2.00	\$6.00

Dorsett. New. An early red variety; firm and productive; very high quality; a wonderful market berry.

Fairfax. New. Early; glossy, dark red; large, firm berries; very productive.

Improved Oregon. A favorite in the Northwest, producing enormous berries of high quality, delicious; sweet.

Marshall. Blood red; a good market variety.

Red Heart. It is firm; bright red to the core, does not shrink when canned or preserved.

Improved Marshall.

New Washington.

Gold Dollar

Improved Magoon.

Corvallis.

Banner.



EVERBEARING STRAWBERRIES

25	100	250	1000
\$0.50	\$1.50	\$3.50	\$12.00

Gem.

Mastodon. Prolific, with glossy red, juicy, well flavored berries; large. Valuable for market.

Progressive. Good flavor; attractive; medium large.

Rockhill. Large attractive berries of superb flavor. \$1.50 for 25, and \$5.50 per 100.

Baron Solemacher Runnerless Everbearing Strawberries. This strawberry is the creation of an European plant specialist and is the result of thirty-five years experimenting. A fine Christmas plant to be grown in the house. Fall and winter bearing. Each 25c; 5 for \$1.00; 25 for \$4.00.

HORSERADISH

Six for 50c; 12 for 75c; 25 for \$1.00

RHUBARB

Each 15c; 5 for 50c; 10 for 85c

Write for quantity prices.

Mammoth Victoria. Large; early; tender.

Australian Crimson Giant. The earliest and sweetest of all rhubarb. Long tender stalks; light red.

Dodge Prolific. Very large stalks; tender; good canner.

Riverside Giant. A new introduction; large; fine; excellent canner.

Strawberry. Valuable for its attractive color when cooked. Especially adapted for home use.

SPECIALTY FRUITS

FIGS	Each	10	100
2-3 feet	\$.50	\$4.50	\$35.00
3-4 feet	.60	5.00	40.00
4-6 feet	.75	6.00	45.00
Oregon grown	.90	8.50	75.00

Brown Turkey. One of the hardier sorts. Very prolific; very large, fine grained strawberry red.

Duro Black. A large black variety producing two crops.

Kadota. Medium size, light green, sweet; practically seedless.

Lattarula. A very sweet, white fig. Hardy northern variety.

White Adriatic. Very productive, white fig.

ASPARAGUS

2-year, 12 for 40c; 25 for 70c; 100 for \$1.85

Washington. Large stalks; heavy yielder; tender.

SHADE AND ORNAMENTAL TREES

TREE OF HEAVEN

(**Ailanthus Glandulosa**)

Japanese Origin; rapid grower with long elegant, feathery foliage. Useful to produce tropical effect. 3-4' 60c; 4-5' 75c; 5-6' 85c; 6-8' \$1.00.

BEECH (Fagus)

Copper (Fagus sylvatica riversi). Purple foliage; compact symmetrical growth; crimson foliage in spring changing to purple in autumn. 2-3' \$2.50; 3-4' \$3; 4-5' \$3.50.

European (Fagus Sylvatica). Beautiful symmetrical tree growing 60-80 feet high. Bright green foliage. 4-5' \$1.50; 5-6' \$1.75; 6-8' \$2.00.

Greenleaf Weeping (F. S. Pendula). Top grafted on European makes an unusual specimen tree, with long trailing branches. 2-3' \$1.50; 3-4' \$3.00; 4-5' \$3.50.

BIRCH (Betula)

Cutleaf Weeping (B. Laciniata). The most graceful and beautiful of all weeping trees. White bark on older wood. 5-6' \$1.00; 6-8' \$1.50.

GRAFTED PERSIMMONS

Each \$1.50; 10 for \$12.50

GRAFTED MULBERRIES (Morus)

3-4 feet, branched\$1.25

4-5 feet, branched 1.50

Downing. A valuable everbearing variety. A good shade tree. Medium size berries.

Noir of Spain. A very large black berry; delicious; more tart than other mulberries. Beautiful foliage.

POMEGRANATES

4-6 ft. trees, \$1.25 each, 10 for \$10.00.

Wonderful. Large brilliantly colored fruit; beautiful tree-like shrub, beautiful in flower and fruit.

ESPALIER FRUIT TREES

All varieties, \$5.00 each, F.O.B.

APPLES

(See general list for description of varieties.)

Gravenstein	Red Delicious
Spitzenberg	Golden Delicious
Jonathan	Yellow Transparent

PEARS

July Rainbow	Tongern
William's Butter Pear	Pastoren

PLUMS and PRUNES

Forest Rose	Reine Claude
Italian	

CHERRIES

Bohemian	Lot
Bulgarian	Ostheimer Weichsel
Lambert	

Copperleaf (B. pupurea). Like white birch, excepting foliage is purple. Very attractive. 5-6' \$1.25; 6-8' \$1.75.

European White (Betula alba). Medium size tree; upright habit; small, dense foliage; white bark. 5-6' 75c; 6-8' \$1.00; 8-10' \$1.50.

BOXELDER (Look under Maples)

CATALPA

Speciosa. Large, heart-shaped leaves; compound pannicles of white flowers tinged with violet, purple and yellow. 5-6' \$1.00; 6-8' \$1.25; 8-10' \$1.75.

Bungei. Grafted on 6-foot stems; makes a compact, umbrella-shaped top. Leaves large, heart-shaped, velvet green. 6-foot Standards \$2.50.

CHERRY; JAPANESE FLOWERING (Cerasus)

The flowering cherries are particularly beautiful because of the very large soft colored blossoms, followed by attractive foliage. They are worthy of a greater place in landscape use.

Prices, except where noted, 2-3 ft. 85c; 3-4 ft. \$1.00; 4-5 ft. \$1.25.

Kwanzan (*Prunus sekoyana*). Double dark pink blossoms. 30 ft. Attractive foliage. Every yard should have one.

Amanagowa. Semi-double. Light pink; pyramidal.

Amaholis. Double light pink; compact.

Beni Higan. Single, pale pink. Very graceful.

Dazen. Double pink.

Double Red. Very attractive.

Lamesiana Erestor. Double dark pink.

Naden. Very double, deep pink.

Okiku Zakura. Double, pink, extra large blossoms.

Pink Pearl. Double pink, early blooming.

Siebold. (*P. sieboldi*). Double, shell pink.

Serrulata sekianes. Pink, shaded to white.

Yoshino. Single pale pink.

Double Flowering Weeping Cherry. A beautiful weeping tree, topgrafted at about 6 feet. The blossoms come before the leaves giving the appearance of a pink fountain. The double pink blossoms make a very charming display. **5-6' Stem No. 1, \$1.50; Selected 2-year tops, \$2.00.**

Single Weeping Cherry: Shidare-Higan (*P. subhirtella Pendula*). Like the double flowering excepting the blossoms are single and the branches a little more graceful. **5-6' Stem No. 1, \$1.50; Selected 2-year tops, \$2.00.**



BECHTEL'S DOUBLE FLOWERING CRAB

CRABS, FLOWERING (*Malus*)

3-4' 75c; 4-6' \$1.00; selected large, well branched, \$1.50.

Bechtel's Double Flowering Crab. (*M. ioensis plena*). Large, double, pink, roselike flowers, remarkably beautiful and fragrant.

Carmine (*Atrosanguinea*). Very profuse bloomer. Graceful habit; carmine flowers; red branches.

Eley's Purple Crab. (*M. eleyi*). One of the most colorful of the purple crabs. In the spring it is a mass of light red bloom against a background of purple branches. The leaves following are a light reddish-purple; bears light red fruit. Ten ft.

Japanese flowering. (*M. floribundi*). Covered with rose-colored blossoms in the spring, appearing with the leaves. Graceful.

Heleriana. Weeping; rose-red; semi-double; very graceful.

Kado. Pink blossoms; spreading habit; attractive fruit.

Redvein. (*M. niedzwetskyana*). Veins and edges of leaves tinged red. Single rose colored blossoms. Large red fruit; red flesh.

Parkman (*M. halliana parkmanii*). Double pink and red blossoms; glossy leaves; spreading habit.

Purple Crab (*M. purpurea*). Tall; purple leaves, branches and fruit.

Scheidecker (*M. scheideckeri*). Free blooming; pale pink blossoms.

DOGWOOD (*Cornus*)

Cornus nuttali (Pacific). Native dogwood; nursery grown. Large greenish-white blossoms; followed by deep orange-red berries in the fall. **4-5' \$1.00; 5-6' \$1.25.**

Cornus florida. White blossoms. **24-30" \$1.00; 30-36" \$1.25.**

Double White Flowering. **2' grafted \$2.25; 3' \$2.75.**

Pink Flowering Dogwood (*Cornus rubra*). Light red blossoms; most popular of the flowering dogwoods. **2' grafted \$2.25; 3' \$2.75..**

ELM (*Ulmus*)

Camperdown Weeping (*U. Campestris Camperdowni Pendula*). Beautiful foliage on weeping branches. Top-grafted on cork barked elm. Ideal for a specimen lawn tree or shade tree. Well developed heads. **6' stems \$2.75.**

Cork Barked (*Ulmus racemosa*). A cork-barked tree; upright grower; beautiful foliage; makes rapid growth. **5-6' \$1.50; 6-8' \$1.75; 8-10' \$2.00.**

Chinese (*Ulmus pumila*). Rapid growing tree; compact, pyramidal growth; adapted to almost any climate or soil.

Chinese (*Ulmus parvifolia*). Similar to above excepting that foliage is smaller and the tree more graceful in appearance. **5-6' 75c; 6-8' \$1.25.**

GOLDEN CHAIN (*Laburnum Vulgare*)

Bears long pendent racemes of yellow flowers in June; showy and beautiful. **5-6' \$1.25; 6-8' \$1.50.**

HAWTHORNE (*Craetagus*)

5-6' \$1.00; 6-8' \$1.50.

Carriere. Beautiful foliage; large, bright red berries.

Double Pink. Early blooming; pale pink blossoms.

Paul's Double Scarlet (*C. O. Splendens*). The best of the flowering hawthornes. Blooms very profusely.

Double White (*C. O. alba plena*).

HORSECHESTNUT (*Aesculus*)

White Flowering Horsechestnut (*Aesculus hippocastanum*). A very beautiful tree forming a round head. Large showy white flowers in spring. 4-5' 90c; 5-6' \$1.00; 6-8' \$1.50; 8-10' \$2.00.

Red Flowering Horsechestnut (*AE. carnea*). Same as white, excepting it has red flowers; blooms a little later; grows more slowly. Grafted—2-3' \$2.75; 3-4' \$3.25; 5-6' \$3.75.

JUDAS TREE — (See Redbud)

EUROPEAN LINDEN (*Tilia europea*)

An ideal shade tree, forming a large head. Has beautiful large leaves; very fragrant blossoms. 4-5' \$1.00; 5-6' \$1.25.

LOCUST (*Robinia*)

Black (*R. pseudoacacia*). Large tree with feathery foliage and drooping racemes of fragrant pea-shaped flowers. 5-6' 65c; 6-8' 75c; 8-10' \$1.00; 10-12' \$1.75; 12-15' \$2.50.

Rose Locust or Rose Acacia (*R. Hispida*). Top-grafted; light green foliage, very attractive; particularly noted for its very long clusters of beautiful rich rose, pea-shaped blossoms borne in the spring and through the summer. A source of constant enjoyment. 5-6' \$2.50.

Globe Locust. Top-grafted at six feet makes a very dense globe shaped tree ideal for accent or specimen planting. Each \$2.50.

MAIDEN HAIR TREE (*Ginkgo Biloba*)

An odd Japanese tree with foliage similar to the Maidenhair fern. It is said to be the first tree that grew on earth. 2-3' \$1.25; 3-4' \$1.50.

MAPLE (*Acer*)

Globe Norway. Very compact, globe-shaped, head top grafted at 6 ft. Foliage like Norway. Selected trees, \$3.50.

Norway (*Acer platanoides*). The hardy nature of this tree as well as its beautiful deep green foliage and well-shaped head makes it an outstanding shade or street tree. 5-6' 75c; 6-8' \$1.00; 6-8' branched \$1.25; 8-10' branched \$1.75.

Red Japanese Laceleaf (*Palmatum rubrum dissectum*). A very showy, dwarf weeping specimen with decided cutleaf leaves of rich red color. Grafted 12-18" \$2.50; 18-24" \$3.00.

Japanese Ribbonleaf (*A. P. rubrum*). Beautiful redleafed maple; grows about five or six feet. 2-3' \$2.75.

Japanese palmatum. Feathery green foliage, turning to beautiful colors in fall. 3-4' \$1.25; 4-5' \$1.50.

Schwedler (*A. Schwedleri*). This is a bright red leaved Norway. The foliage shading to greenish bronze in summer. 5-6' \$1.25; 6-8' \$1.35; 6-8' Br. \$1.50; 8-10' Br. \$2.

Silver or Soft Maple (*Dasycarpum*). A very hardy variety with comparatively small semi-cut leaves, bright green on surface and silver underneath. Grows rapidly and large. 5-6' 90c; Br. 6-8' \$1.25; Br. 8-10' \$1.75; Br. 10-12' \$2.00; Br. 12-14' \$2.50.

Sugar or Rock Maple (*saccharum*). Its pyramidal form, upright growth and adaptability to different types of soil make it a valuable shade tree. Very hardy. 5-6' \$1.00; 6-8' \$1.25; 8-10' \$1.75.

Variegated Boxelder (*A. negundo argentea vari*). A beautiful lawn tree with silver or gold variegated leaves which make it very attractive. 2-3' 75c; 3-4' \$1.00; 4-5' \$1.25; 5-6' \$1.50.



SILVERLEAF MAPLE

SUGAR MAPLE

NORWAY MAPLE

Vine Maple. A small, viny maple tree with semi-cut leaves; attractive green leaves during summer, turning to beautiful hues of yellow to dark red in fall. Highly prized in altitudes below 1000 feet. **3-4' \$1.00; 4-5' \$1.25; 5-6' \$1.50.**

Weir Cutleaf Maple. A variety of soft maple with deeply cut foliage. Very attractive. **4-5' \$1.00; 5-6' \$1.25; 6-8' \$1.50.**

MOUNTAIN ASH (*Sorbus aucuparia*)

Erect growing trees; smooth bark; fine leaves; dark orange-red berries; very attractive. Popular. **4-5' 90c; 5-6' \$1.00; 6-8' \$1.25.**

MULBERRY (Morus)

Russian (*Alba tatarica*). Rapid growing tree; fruit medium size and produced in abundance. **5-6' \$1.00; 6-8' \$1.25; 8-10' \$1.75.**

Teas Weeping (*Morus alba pendula*). A weeping form of the Russian Mulberry; attractive leaves; forms a perfect umbrella with the branches falling to the ground. Very tasty berries borne in abundance. Top-grafted at 6 feet. **1-year heads, \$4.00; 2-year heads, selected, \$5.00.**

SEE FRUIT TREES FOR OTHERS

OAK (Quercus)

Pin Oak (*Q. palustris*). The foliage is dense, finely divided and of a beautiful shining green that colors to sparkling red and yellow in fall.

low in fall. Does well in either wet or dry soil; grows rapidly; valuable for street or park plantings.

Red Oak (*Q. rubra*). Has large, bright green leaves that turn to a purplish scarlet hue in fall; becomes large.

Scarlet Oak (*Q. coccinea*). Rapid growing, hardy tree especially noted for its beautiful fall coloration. It is attractive at any season because of its good habits of growth and its deeply lobed leaves in summer. **4-5' \$1.00; 5-6' \$1.25; 6-8' \$1.75.**



FLOWERING PEACH

FLOWERING PEACH (Amygdalis)

2-3' 40c; 3-4' 50c; 4-5' 55c.

Burbank. The most double of the flowering peaches; it is particularly striking because of the profusion of blossoms it bears in early spring.

Double Red Flowering. Beautiful red.

Blood Leaf. Noted for its blood-red foliage, and rapid growth.

Weeping Peach. It has a decided weeping habit, combining with brilliant double red blossoms to make it an outstanding flowering peach. **3-4' 85c.**

PLANETREE (Platanus)

European Sycamore (*P. Orientalis*). A lofty, wide spreading tree; highly ornamental; handsome foliage; free from insects and disease. **5-6' \$1.00; 6-8' \$1.25; 8-10' \$2.00.**



RED OAK

PLUM, FLOWERING (*Prunus*)

Prices, except where noted: 3-4' 60c; 4-6' 75c; 6-8' 90c; 8-10' selected \$1.50.

Bliriana. Has very large, beautiful double pink blossoms that appear in early spring. The foliage is a rich purple turning to a greenish tint in summer, with purple under foliage. A very valuable tree.

Newport. Pleasant brilliant reddish-purple foliage. The fruit is bright scarlet and edible. 4-5' \$1.00.

Negri. Very dark purple foliage. Dark colored edible fruit. Wood is red colored inside. 3-4' 75c; 4-5' \$1.00.

Pissardi. Dark purplish foliage. Fruit medium size and edible. The best known flowering plum.

Prunus triloba. Bears long spikes of rich double pink blossoms. Particularly appealing while in full bloom. Small leaves; green colored.

Thundercloud. This and the Vesuvius have the most beautiful foliage of any of the flowering plums. The leaves appear a rich red color and gradually become darker, turning to a very rich purple. Large, shiny leaves.

Vesuvius. True to its name it appears to erupt in spring, showing beautiful brownish purple foliage. Very attractive. Small pale pink blossoms.

POPLARS (*Populus*)

Write for quantity prices for windbreaks or screens.

Balm of Gilead (*P. Candicans*). Large shiny, rich green foliage; pyramidal growth. Buds coated with fragrant wax. 6-8' 75c; 8-10' \$1.00.

Bolleana. Silver green leaves covered on under side with silver bloom. Tall erect growing tree. Beautiful. 5-6' 90c; 6-8' \$1.25.

Chinese. (*Simoni*). Similar to Lombardy in growth. Beautiful specimen; glossy green leaves; excellent windbreak. 6-8' \$1.50.

Carolina (*P. Eugenei*). Rapid growing, wide spreading tree with bright green foliage. 6-8' 75c; 8-10' \$1.00.

Lombardy (*P. nigra italica*). Erect growing tree; dark glossy green foliage. Forms a striking shaft when large. Ideal for accent and windbreaks. 6-8' 75c; 8-10' \$1.00.

Silver (*P. alba nivea*). Habit more like Carolina, but foliage deep lobed and silver colored like Bolleana. 6-8' \$1.25; 8-10' \$1.50.

REDBUD (*Cercis canadensis*)

A slow growing shrubby tree that blooms early in the spring. The branches are covered with clusters of beautiful lavender blossoms before the leaves appear. 2-3' 85c; 3-4' \$1.00.

SWEETGUM (*Liquidamber*)

Very attractive star like leaves that turn to gorgeous colors in fall and remain that way indefinitely before dropping. An outstanding tree for fall color effects. 3-4' \$1.25.

TULIPTREE (*Liriodendron tulipifera*)

Beautiful green fiddle shaped leaves; orange-yellow tulip-shaped blossoms. Large spreading tree. Fine for shade. 3-4' \$1.00; 4-5' \$1.25.

WILLOW (*Salix*)

5-6' 75c; 6-8' \$1.00; 8-10' \$1.50.

Babylon (*S. babylonica*). Becomes large, always maintaining its graceful appearance. Its weeping branches make it very attractive.

Golden (*vitellina*). Attractive because of its rich yellow twigs.

Golden Weeping (*S. niobe*). Golden bark. Habits similar to Babylon. Add 10c.

Kilmarnock. This is topgrafted and of a very drooping nature. Bears large attractive catkins. Desirable specimen. 5-6' stems \$4.50.

Wisconsin Weeping (*S. blanda*). Foliage similar to Babylon but the trunk grows more erect and the branches droop gracefully.

Pussywillow (*S. caprea*). Attractive for its many very large silver gray catkins. Upright growth. 3-4' 50c.

Umbrella. Very attractive willow with an entirely natural, decided umbrella shape.

ALMOND (*Prunus*)

Pink Flowering (*P. g. albiplena*). An abundance of double pink blossoms on graceful drooping branches. 2-3' 50c; 3-4' 75c.

White Flowering (*P. g. sinensis*). Double white blossoms. 2-3' 50c; 3-4' 75c.



LOMBARDY POPLAR

DECIDUOUS SHRUBS

We have many other shrubs; if you do not see what you want, write us.



FLOWERING ALMOND

ALTHEA, ROSE OF SHARON (*Hibiscus syriacus*)

18-24" 35c; 2-3' 50c.

Boule de Feu. Red.

Lady Stanley. Rosy white.

Paeoniflora. Rosy purple.

AZALEA

(Plant Azaleas with peat moss or leaf mold.)

9-12" \$1.00; 12-15" \$1.50.

See Broadleaved Evergreens for Evergreen Azaleas

Altaclarensis. Large coppery yellow flowers.
Mollis type.

Flame Azalea (*calendulacea*). Brilliant orange to scarlet flowers in May. Beautiful fall foliage.

Mollis. The rich salmon, orange and flame shades of the Mollis which appear in May before the leaves, make it one of the very showiest shrubs. It is compact; blooms profusely.

Occidentalis. Fragrant white blossoms tinged with pink.

Schlippenbachii. Beautiful flowers of pale rose spotted with red-brown.

Yodogawa. Double purplish-pink flowers in great profusion.

BARBERRY (*Berberis*)

Japanese (*B. thunbergi*). Red berries. Good hedging plant. Useful for group planting. Foliage turns red in fall. 50c.

Thunbergi atropurpurea. Red leafed. Same as above excepting foliage is a dark purplish color all summer. 60c.

BEAUTYBUSH (*kolkwitzia*)

Feathery foliage; delicate pink trumpet shaped blossoms. A valuable addition to the border planting. 85c.

BUTTERFLY BUSH (*Buddleia*)

Magnifica. Beautiful dark purple blooms born on long slender, arching stems from June to frost in fall. Grows rapidly, almost evergreen. Medium 60c; Large 75c.

BLUE SPIREA (*Caryopteris*)

Downy gray leaves; bright blue flowers produced in large clusters. 85c.

CORALBERRY (*Symphoricarpus vulgare*)

Purplish red fruit which remains on the shrub most of the winter. Rose colored flowers; delicate foliage. 50c.

CRANBERRY BUSH (*Eup. Viburnum opulus*)

Red berries, resembling cranberries, which stay on till late fall. 3-4' 75c.



BARBERRY THUNBERGI

DAPHNE (*Mezereum*)

Light pink blooms in February and March. Red berries during fall and winter. \$2.00.

DEUTZIA

Lemoine. Pure white blossoms borne profusely. Dwarf habit.

Gracilis. Beautiful white blossoms. Shrub very dwarf. Small foliage.

Pride of Rochester. Double white flowers. Excels others in size of blossoms and profuseness.

Rosea (D. scabra plena). White flowers tinged with pink on reverse side. **50c each.**

PURPLELEAF FILBERT

(*Corylus purpurea*)

Rich purple foliage. Bears an abundance of rich flavored nuts; the kernels have a purple skin. **\$1.00 each.**



FORSYTHIA

FORSYTHIA

Fortunei. Upright growth; yellow flowers. Deep green foliage.

Intermedia. Foliage glossy green; flowers bright golden.

Suspensa. Drooping branches. Blooms in March. **2-3' 50c; 3-4' 75c.**
ers against a background of green foliage. **2-3' 75c.**

HONEYSUCKLE (*Lonicera*)

Morrowi. Upright growth. White flowers followed by wine colored berries.

Rosea (Pink Tartarian). Great masses of pink blossoms. Red berries. **2-3' 50c; 3-4' 65c.**

HYDRANGEA

Opuloides otaksa. Blue or pink. Profuse double blossoms. **2-3' \$1.75.**

Paniculata Grandiflora. Large cone-shaped blossoms in August; white changing to pink at maturity. **18-24" 50c; 2-3' 65c.**

Paniculata Grandiflora. Tree form. Same as above excepting trained to tree form. **3-4' \$1.00.**

KERRIA JAPONICA

Graceful slender shrub bearing double yellow rose-shaped blossoms from early summer till fall. **18-24" 50c; 2-3' 65c.**

LILAC (*Syringa*)

Common purple or white. **2-3' 60c; 3-4' 75c.**

MAGNOLIA (*Soulangeana*)

White, tinged with purple. **18-24" \$3.50; 24-30" \$4.00.**



MOCKORANGE

MOCKORANGE (*Philadelphus*)

Coronarius. Pure white fragrant blossoms.

Lemoine. Semi-dwarf; slender branches; fragrant white blossoms.

Virginal. Semi-double white; continuous bloomer. **2-3' 50c; 3-4' 65c.**

QUINCE (*Cydonia Japonica*)

A thorny shrub with beautiful large red or orange-red blossoms. An old favorite shrub. **18-24" 60c; 2-3' 85c; 3-4' \$1.25.**

SNOWBALL (*viburnum*)

Opulus sterile (Common). The large flowered snowball familiar to all. Blooms in May. **2-3' 65c; 3-4' 75c.**

Carlesi. Fragrant, early pink blooming snowball. **15-18" \$1.50; 18-24" \$2.00.**

Plicatum (Japanese). Huge snowballs against a background of rough foliage. **2-3' 75c.**

Tomentosum (Double file). Large white flow-

SNOWBERRY (*Symphoricarpus racemosus*)

Pink flowers in spring; good foliage in summer, and large waxy white berries during fall and winter. 2-3' 65c.

TAMARIX AFRICANA

Early light pink blossoms; deep green foliage and chocolate colored bark. 2-3' 75c.

WEIGELIA 18-24" 50c; 2-3' 65c.

Beautiful clusters of white blossoms, very showy.

Eva Rathke. Bright deep crimson flowers blooming most of the summer; bronzed foliage.

Rosea. Light rose colored blossoms; not so dwarf as Eva Rathke. Profuse blooming. 18-24" 50c; 2-3' 65c.

SPIREA

35c and 50c each.

Anthony Waterer. Everbearing. Large flat crimson blooms.

Bridalwreath (*prunifolia*). Small pearly-white double blooms on graceful branches; foliage round and shiny.

Garland (*arguta*). Large white sprays. Good specimen border or hedge plant.

Japanese pink (*Callosa rubra*). Same type as Waterer excepting pink.

Japanese White (*Callosa alba*). Same, excepting white.

Thunbergi. Beautiful delicate white sprays on graceful slender branches.

Vanhoutte. Upright. Clusters of white blossoms. Most widely used.



SPIREA VANHOUTTE

EVERGREENS--CONIFERS

ABIES CONCOLOR (White fir)

Hardy. Silvery green foliage; compact symmetrical growth. 18-24" \$2.00; 24-30" \$2.50.

ARBORVITAE (Thuja)

Berckmans (*T. occ. aureanana*). Compact growth, gold tipped foliage turning to light green when mature. Dwarf. 9-12" 95c; 12-15" \$1.35.

Golden Column (*beverleyensis*). Gold tipped; pyramidal shaped. 24-30" \$2.00.

Goldspot (*T. occ. aureovariagata*). Pyramidal; variegated foliage green and gold. Compact. 18-24" \$1.25; 24-30" \$1.65.

Oriental Compacta. A very dense, showy golden green shrub. 18-24" \$1.75.

Pyramidal (*T. occ. pyramidalis*). Tall, columnar growth. Compact. Well known. 2-3' \$1.50; 3-4' \$2.25.

Siberian (*Wareana*). Low, pyramidal. Broad base. 18-24" \$1.75.

Woodward (*T. occ. Woodwardi*). Dense, deep green foliage; globe shaped. 15-18" \$1.75.

Add 50% to price for prepaid freight; any excess amount will be refunded.

CEDAR (Deodar)

One of the most graceful evergreens, growing very tall with silvery foliage on drooping branches. 3-4" \$2.50.

CRYPTOMARIA (*japonica elegans*)

Plume. Bronze-green foliage turned to almost red in fall; very plumelike. 24-30" \$2.00.

CYPRESS

Blue cypress (*Alumi*). Rich blue foliage; upright symmetrical growth. 24-30" \$1.25; 30-36" \$1.50.

Birdnest (*Nestoides*). Beautiful low spreading type. 10-15" \$1.85; 15-18" \$2.25.

Lawson (*Erecta viridis*). Habit like Alumi; foliage vivid green. 24-30" \$1.75; 30-36" \$2.25.

Italian cypress (*Cupressus sempivirens*). Tall; slender; erect; compact, and feathery. 3-4' \$2.00.

Lawson (Cham. lawsoniana). Erect, pyramidal type with foliage varying from green to blue. 24-30" \$1.50; 30-36" \$2.00.

Golden Cypress (Stewarti). Golden tipped variety. 24-30" \$2.00; 30-36" \$2.50.

Wissel (Cham. law wisseli). Compact columnar growth. Dense, blue green foliage. 24-30" \$2.50; 30-36" \$3.00.

False arborvitae (Thojopsis dolobrata). Semi-dwarf; globular. 18-24" \$2.00; 24-30" \$2.25.

HEMLOCK, MOUNTAIN (*Tsuga mentensiana*)

Graceful drooping foliage. Pyramidal. 24-30" \$2.25.

JUNIPERS

Chinese Creeping (J. procumbens). 12-15" \$2.00; 15-18" \$2.25.

Irish Juniper (Fastigiata) Bluish green foliage; erect, compact, slender. Excellent accent shrub. 24-30" \$1.50.

Irish (Hibernica). Columnar, bluish green foliage. 24-30" \$1.50; 30-36" \$1.85.

Pfitzer's Juniper. (J. chinensis phitzeriana). Spreading type. Ideal for banks; very drought resistant; olive-green foliage. 15-18" \$1.50; 18-24" \$2.00.

Phitzer's variegated. Variegated foliage. 15-18" \$1.50; 18-24" \$2.00.

Savin's (J. sabina). Prostrate type; hardy. Excellent for terraces. Deep green foliage. 15-18" \$1.50; 18-24" \$2.00.

Savin's tamarix (J. sabina tamariscifolia). One of the best trailing junipers. Particularly fine foliage. Adapted to terraces, rockeries, etc. 12-15" \$1.50; 15-18" \$2.00.

Spiny Greek (J. excelsa stricta). Low, pyramidal type; very dense, light green foliage. 15-18" \$1.25; 18-24" \$2.00; Select 3-4' \$3.50.

Virginia red cedar (J. Virginiana). Beautiful red, feathery foliage. Broad pyramidal growth. Very hardy.

PINE (Mugho)

Dwarf habit; rich green foliage. The new growth in spring gives it the appearance of being set with candles. 12-15" \$1.50; 15-18" \$2.00.

RETINOSPORA

Heath (R. ericoides). Hardy dwarf shrub with soft bronze foliage. 12-15" \$1.35; 15-18" \$1.75.

Moss (Cham. squarrosa). Feathery blue foliage; tufty, compact growth. 24-30" \$2.25; 30-36" \$3.00.

Golden (Obtusa crispis). Free growing; golden tipped foliage. 24-30" \$2.50; 30-36" \$3.75.

Threadbranch (R. filifera). Dwarf with tips drooping. Very delicate and attractive foliage. 30-36" \$3.00.

SPRUCE (Picea)

Colorado Blue (P. Pungens glauca). An elegant tree with rich blue foliage. Erect and stately. 15-18" \$3.00; 18-24" \$4.00.

Colorado Green (P. Pungens). Greenish blue type of above. 18-24" \$1.50; 24-30" \$2.

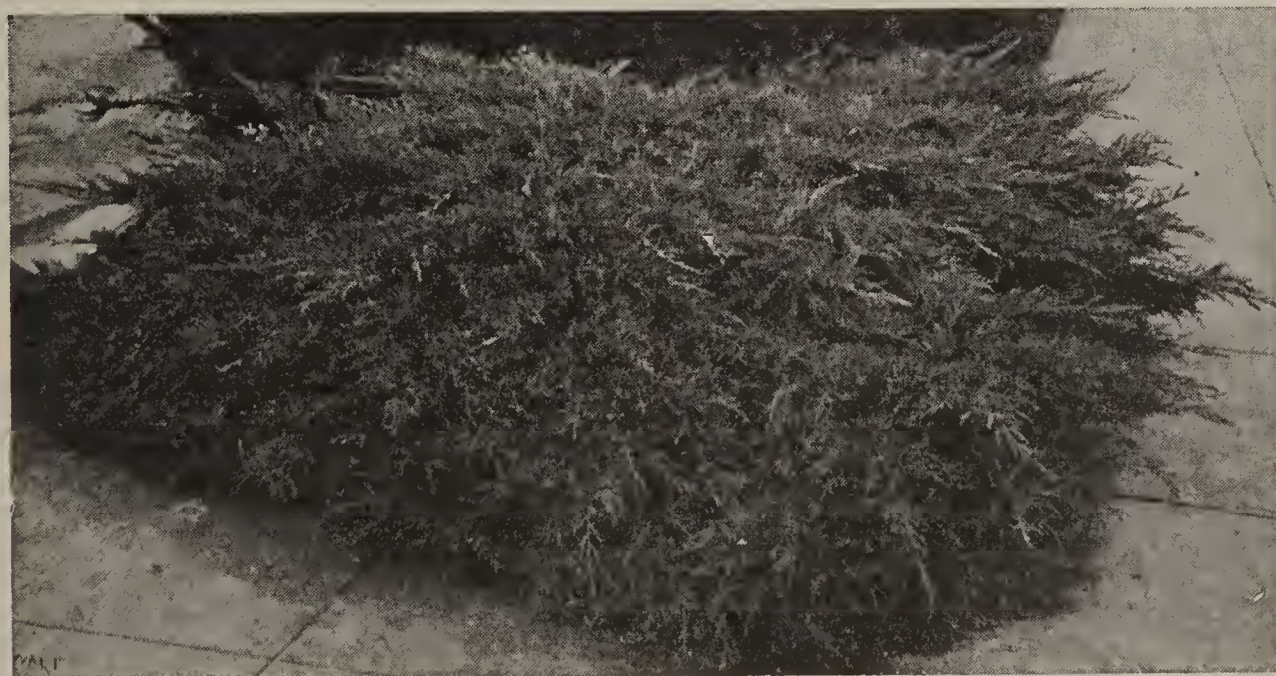
Engelman's (P. Engelmanni). Steel blue foliage. 24-30" \$2.50; 30-36" \$3.00.

Koster's Blue (P. P. G. Kosteri). Deeper blue than Colorado and grafted onto that variety. Slower growth. 2-3' \$4.50.

YEW (Taxus)

English (T. baccata). Large dense green foliage. Lends itself to shaping. Red berries in fall. 18-24" \$2.00; 24-30" \$2.50.

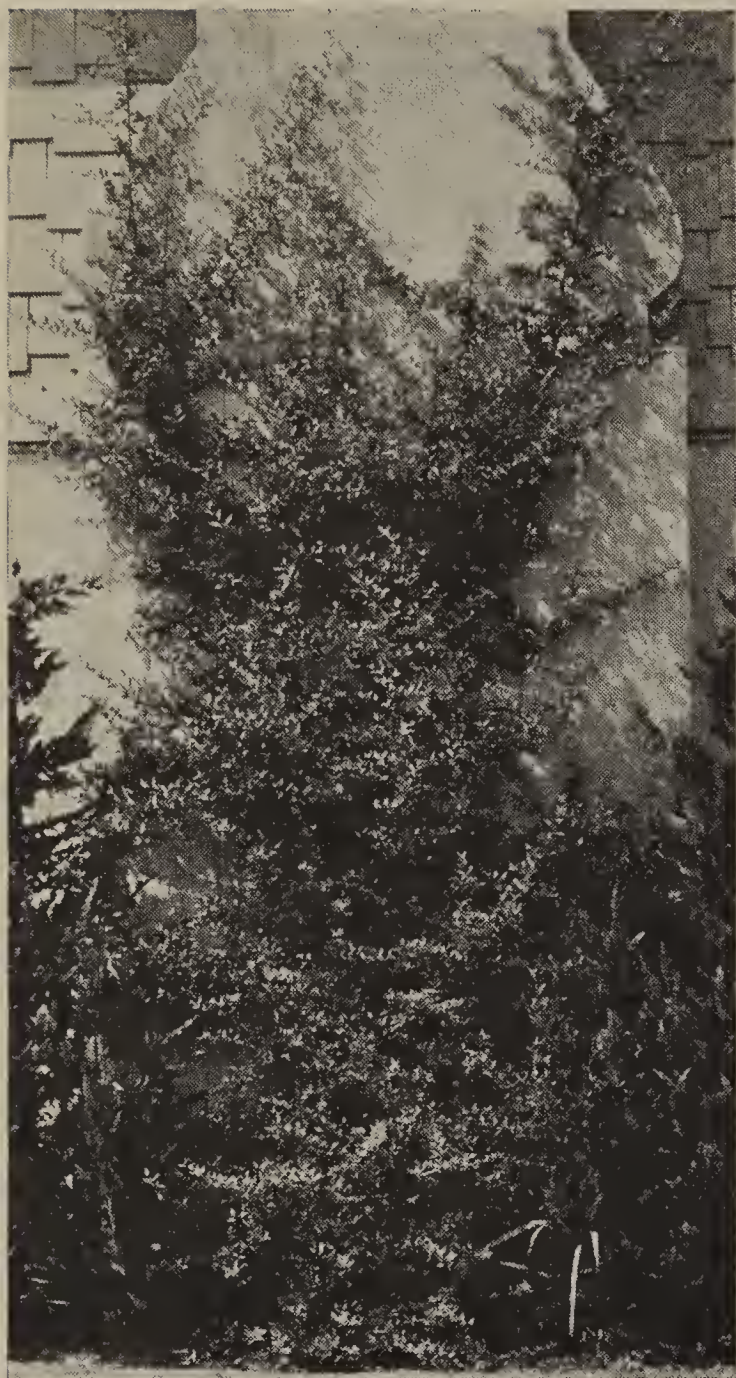
Irish (T. baccata fastigiata). Tall, slim growth; dark green foliage. Set in fall with attractive red berries. 18-24" \$2.00; 24-30" \$2.50.



PFITZER'S JUNIPER

BROAD LEAVED EVERGREENS

(NOT PREPAID)



FIRETHORN

ABELIA GRANDIFLORA

Glossy foliage. Pink trumpet shaped blossoms borne continuously till frost. 2-3' 90c; 3-4' \$1.50.

ANDROMEDA (Pieris japonica)

A charming evergreen shrub with clusters of creamy white flowers in early spring. 15-18" \$1.50; 18-24" \$2.50.

AUCUBA

Goldust. Large green leaves speckled with gold. Valuable for shady places. Large bright red berries. 15-18" \$1.25; 18-24" \$1.50.

Greenleaf. Glossy green leaves. Large bright red berries if planted with a pollinizer. Likes shade. 15-18" \$1.25; 18-24" \$1.50.

AZALEA (Hinodegiri)

Very dwarf; early blooming; brilliant crimson. 6-8" 60c; 4-6" 50c.

BARBERRY

Darwin. Glossy, holly-shaped leaf; attractive yellow blossom followed by purple berries. 15-18" \$1.25; 18-24" \$1.50.

Dwarf (*dulcis nana*). Very dwarf; dark green foliage. 9-12" 85c; 15-18" \$1.35.

Magellan (*buxifolia*). Dwarf shrub graceful, dark green foliage, orange flowers followed by purple berries. 12-15" \$1.25.

BOXWOOD

Truetree. Dark green foliage; small leaved. Used often for specimens sheared in various shapes. 15-18" \$2.00; 18-24" \$2.50.

Truetree, variegated. Silver variegated foliage. Same prices.

Truedwarf. A very dwarf boxwood used for specimens, very low hedges or window boxes. 6-9" 40c; 10 for \$3.00; 9-12" 50c; 10 for \$4.00.

BROOM

Kew. Globe shaped; bright yellow blossoms; slow growing; very compact. 18-24" \$1.25; 2-3' \$1.50.

Paradise. Yellow with dark crimson wings. graceful. 2-3' \$1.50.

Spanish. Fragrant yellow blooms. Very graceful foliage. 2-3' 75c; 3-4' \$1.00.

CAMELLIA

Large waxy green leaves. Large roselike blooms in various shades of red, pink, white and variegations. 12-15" \$1.50; 15-18" \$2.00.

COTONEASTER

Franchetti. Graceful pendulous branches. Orange red berries. 2-3' \$1.00; 3-4' \$1.25.

Horizontalis. Spreading type. Covered with bright red berries in fall and winter. Foliage turns to attractive colors in fall. 12-15" 75c; 15-18" \$1.00.

Willowleaf. Very attractive silver green foliage. Red berries. 2-3' 85c; 3-4' \$1.00.

DAPHNE

Garland Flower (*Cneorum*). Low spreading shrub; covered with a profusion of delicate pink, fragrant blossoms in spring and again in late summer. 4-6" 75c; 6-9" \$1.25; 9-12" \$1.50.

Odora. White bordered waxy green leaves; compact growth. Very early blooming. Very fragrant pink flowers in clusters. 9-12" \$1.25; 12-15" \$1.75; 15-18" \$2.25.

EUONYMOUS

Evergreen. Dark, glossy green foliage; dense and compact; showy.

Silveredge Winter Creeper (*Radicans argenteo-marginatus*). Compact growing shrub with dark glossy foliage trimmed with a border of rich gold. 15-18" 85c; 18-24" \$1.00.

FIRETHORN (Pyracantha)

Lalandi. Upright growth. Covered with immense clusters of orange berries in fall. 2-3' \$1.25; 3-4' \$1.75.

Yunnan. Low spreading type. Glossy green leaves; scarlet berries. (Prices same as above for Lalandi).

HEATHER (Erica)

Carnea rosea. Low growing; completely covered with lavender blossoms from January to April. 6-9" 50c; 9-12" 75c.

Irish Belle. Attractive purple blossoms in July and August. 12-15" 75c; 15-18" \$1.00.

Mediterranean. Dwarf; fall and winter blooming; pink. 10-12" 60c; 12-15" 75c.

Red Heather. 6-9" 75c; 9-12" \$1.00.

Scotch Heather. The common Scotch purple flowering variety. 12-15" 75c; 15-18" 95c.

HOLLY (Ilex)

English, with berries. Grafted plants with berries. 15-18" \$1.85; 18-24" \$2.00; 2-3' \$3.00.

English, without berries. 15-18" \$1.50; 2-3' \$2.50.

English, variegated. 15-18" \$2.00; 18-24" \$2.25; 3-4' \$3.00.

Dutch. Large glossy leaves. Many red berries; thornless. (Same prices as English variegated).

LAUREL

English. We have the dark green strain which remains attractive the year 'round. Good specimen or screen plants. See hedge plants. 15-18" 65c; 18-24" 75c; 2-3' \$1.25.

Portugal. Dwarf habit; rich green foliage against red stems. Black berries. 15-18" \$1.50; 18-24" \$2.00.

Laurestinus. A dense growing shrub; sets many clusters of buds in fall which open into white flowers in early winter. 15-18" \$1.00; 18-24" \$1.50.

MAGNOLIA

Grandiflora. Large leaves; great large flowers, white to lavender. June. 2-3' \$3.00; 3-4' \$3.50.

Soulangeana. (See Deciduous Shrubs) 18-24" \$3.50.

OREGON GRAPE

Glossy foliage; fragrant, attractive yellow blossoms, blue berries. 12-15" \$1.00; 15-18" \$1.50.

PRIVET

Golden. Very showy, golden variegated variety. 2-3' 75c; 3-4' \$1.50.

Lodense. Semi-evergreen, very dwarf compact shrub. Leaves turning to dark red in fall. 85c.

(See Hedge Plants for other varieties).

RHODODENDRON

Hybrid seedlings. Assorted colors; good shades. 12-15" \$1.65; 15-18" \$2.00.

GRAFTED RHODODENDRONS

Album Novum. Pale lilac to white. 24-30" \$4.00; 30-36" \$5.00; 3-4' \$6.00.

Alice. Deep pink to rose. 24-30" \$5.00; 30-36" \$6.00.

Boule de Neige. Pure white. 12-18" \$4.00; 18-24" \$5.00.

Caractacus. Purplish crimson. 3-4' \$6.00.

Chas. Bagley. Cherry red. 30-36" \$5.00.

Cynthia. Clear rosy crimson. 18-24" \$4.00; 24-30" \$5.00; 30-36" \$6.00.

Dr. H. C. Dresselhuys. Red. 18-24" \$4.00; 24-30" \$5.00; 3-4' \$6.00.

Duchess of Wellington. Red, white throat. 3-4' \$6.00.

Duke of York. Rosy pink. 12-18" \$4.00.

Gomer Waterer. White. 18-24" \$4.00.

Helen Waterer. White, margined red. 18-24" \$4.00; 24-30" \$5.00.

John Waterer. Carmine. 24-30" \$5.00.

Lord Roberts. Dark red, black spots. 18-24" \$5.00; 30-36" \$6.00.

Michael Waterer. Bright crimson. 24-30" \$5.00; 30-36" \$6.00.

Mrs. John Waterer. Bright crimson. 18-24" \$4.00; 24-30" \$5.00; 3-4' \$6.00.

Pink Pearl. 18-24" \$4.00; 24-30" \$5.00; 30-36" \$6.00.

Purpureum Grandiflorum. Purple. 18-24" \$4.

SKIMMIA

Low, compact plant; glossy dark green leaves; large red berries on female plants during winter. Needs male plant for pollinizer. 9-12" \$1.25; 12-15" \$1.50.

VINES AND CREEPERS

BITTERSWEET

Hardy ornamental vine. Crimson berries all winter. 2-year 50c each. Two or more 45c each.

CLEMATIS

Jackmani. Large purple blossoms. 2-year \$1.00; three for \$2.75.

Henryi. Single white. 2-year \$1.00; three for \$2.75.

HONEYSUCKLE

Hall's Japan; fragrant white blossoms. Almost evergreen. 50c each; Three or more 45c ea.

IVY

Boston. Clings to any surface. 50c each; three for \$1.35.

English. Ideal for a cover plant. 40c each; three for \$1.00.

SILVER LACE VINE

Rapid growing vine; glossy green foliage; feathery white blossoms. 65c each; three for \$2.00.

VIRGINIA CREEPER

50c each; three for \$1.00.

WISTARIA

Longcluster purple, \$1.00; **Longcluster grafted,** \$1.25; **Chinese white,** \$1.00.

HEDGE PLANTS

BOXWOOD TRUEDWARF

(Description on page 20.)

10 plants \$2.50; 50 plants \$10.00.

OREGON GRAPE

8-10", 10 plants \$1.50; 50 plants \$6.75

HOLLY, ENGLISH

18-24", 10 plants \$ 7.50; 50 plants \$32.50

24-30", 10 plants \$10.00; 50 plants \$40.00

30-36", 10 plants \$12.50; 50 plants \$50.00

LAUREL, ENGLISH

12-18", 10 plants \$4.25; 50 plants \$18.75

18-24", 10 plants \$5.25; 50 plants \$24.75

PRIVET

California. Large glossy leaves; semi-evergreen.

10 plants 85c; 50 plants \$3.50.

English. Small leaves.

10 plants 85c; 50 plants \$3.50.

Lodense. Dwarf hedges.

10 plants \$1.50; 50 plants \$6.75.

ROSES

Our roses are sturdy, well grown, hardy Oregon roses. We have hundreds of varieties not listed.

If you do not see the variety you want, place your orders and it will be filled with a guaranteed true-to-name rose.

ROSES

	Each	Three	12
2-year No. 1, selected.	\$0.50	\$1.35	\$4.25
2-year plants, medium.	.35	1.00	3.00

HYBRID TEAS

Angele Pernet, orange-apricot.

Austrian Copper, coppery red.

Betty, coppery-rose.

Bloomfield Flame, bright red.

Briarcliff, silvery rose-pink.

Caledonia, pure white.

Chas. K. Douglas, bright scarlet crimson.

Chas. P. Kilham, orange red.

Chateau de Clos Vouget, dark red.

Cuba, orange scarlet.

Dainty Bess, single two-tone pink.

Duchess of Athol, orange.

Etoile de Feu, orange red.

Gen. McArthur, crimson scarlet.

Golden Emblem, yellow.

Gruss en Teplitz, red.

Hollywood, dark rose red.

Hoosier Beauty, crimson.

Imperial Potentate, pink.

K. of K., velvety scarlet.

Lady Hillingdon, apricot-yellow.

La France, silvery pink.

Lulu, orange pink.

McGredy Scarlet.

Mabel Morse, golden yellow.

Margaret McGredy, oriental red.

Moss Red.

Mrs. G. A. Van Rossem, red.

Olympiad, oriental scarlet.

Ophelia, pink.

Radiance, rosy pink.

Red Letter Day, single red.

Roslyn, golden yellow.

Sensation, scarlet.

Shot Silk, cherry red.

Sister Theresa, yellow.

Souv. de Geo. Pernet, red.

Sunkist, creamy white, orange copper.

Ville de Paris, yellow.

Western Gold.

Willowmere, pink with gold glow.



PRESIDENT H. HOOVER

See our Rose List for varieties not listed here.

POLYANTHA ROSES

Jessie, orange-red.
Crimson.
Edith Cavell, deep crimson.
Gloria Mundi, orange.
Ideal, dark scarlet.
Kirsten Paulsen, bright scarlet.
Triomphe d'Orleans, cerise-red.

CLIMBING ROSES

American Beauty, crimson.
American Pillar, crimson pink.
Dorothy Perkins, pink, red or white.
Dr. Van Fleet, flesh pink.

Etoile de Holland, scarlet.
Golden Dawn, bright yellow.
Gruss en Teplitz, red.
Hadley, dark crimson.
Lady Hillingdon, yellow.
Marechal Neil, yellow.
Mme. Ed. Herriott, coral red.
President Hoover.
Silver Moon.
Shot Silk, cherry red.
Sunburst, yellow.
Tausendschoen, pink.
Red Radiance.
Cecil Brunner, cream-pink.

PATENTED CLIMBING ROSES

BLAZE. Plant Patent No. 10. This is a remarkable red rose, frequently referred to as the everblooming Paul's Scarlet Climber. \$1.00 each, 3 for \$2.50.

Golden Climber. Plant Patent No. 28. Excellent quality, golden flowers on very long stems. Fine for cutting. Fragrant. \$1.00 each, 3 for \$2.50.

DOUBLOONS. Plant Patent No. 152. A radiant yellow rose. Blooms for a long period and

frequently repeats later in the season. Considered the best yellow climbing rose introduced. \$1.50 each, 3 for \$3.75.

STANDARD OR TREE ROSES

Autumn	Mrs. Sam McGredy.
Dame Edith Helen	Olympiad
Etoile de Holland	Pres. Hoover.
Margaret McGredy.	Rapture.
Mme. Ed. Herriott.	Talisman.
\$2.50 each, 3 for \$6.50.	

PEONIES

60c each; 3 for \$1.50.

Adolph Rousseau. Red.
Avalanche. White.
Edulis Superba. Pink, early.
Felix Crousse. Red, late.
Festiva Maxima. White.

Louis Van Houtte. Red.
Livingstone. Late pink.
Octavie Demay. Pink.
Grandiflora Neva Plena. White.
Assorted Peonies. 35c each, 3 for \$1.00.

PLANTING GUIDE AND CHART
Number of Shrubs or Plants for an Acre

No. Feet Apart	Square Method	Triangle Method	No. Feet Apart	Square Method	Triangle Method
1x1	43,560	50,300	15x15	193	222
2x2	10,890	12,575	16x16	170	190
3x3	4,840	5,890	18x18	134	158
4x4	2,722	3,145	20x20	108	125
6x6	1,210	1,600	25x25	69	80
8x8	680	785	30x30	43	55
9x9	537	617	35x35	35	40
10x10	435	505	40x40	27	31
12x12	302	349			

Suitable Distance for Planting

No. Feet Each Way		No. Feet Each Way	
Apples	25 to 35	English Walnuts	40 to 60
Pears	20 to 25	Filberts	20 to 25
Cherry, Sweet	25 to 35	Currants	3 to 7
Cherry, Sour	20 to 25	Gooseberries	4 x 8
Plums	20 to 25	Raspberries	3 x 8
Prunes	20 to 25	Blackberries	5 x 8
Peaches	20 to 25	Strawberries:	
Apricots	20 to 25	Field	2 x 3
Nectarines	18 to 20	Garden	1 x 2
Quince	15 to 18	Grapes	8 x 10 ft.
Almonds	20 to 28	Asparagus	8 in. x 3 ft.

SPRING BULBS

Postpaid

CANNA BULBS

6 for 50c; 12 for 85c.

City of Portland. Bright pink, green foliage.

Wyoming. Orange flowers and bronze foliage.

Eureka. Creamy white flowers and green foliage.

Statue of Liberty. Brilliant orange scarlet and bronze foliage.

GLADIOLUS BULBS

12 for 45c; 25 for 75c; 100 for \$2.25.

We sell only the top size No. 1 gladiola bulbs. Your choice of the following varieties:

Albatross. Best white.

Apricot Glow. Apricot.

Charles Dickens. Purple.

Debonair. Large pink.

Minuet. Best lavender.

Mother Machree. Smoky.

Pelegina. Violet blue.

Scarlet Wonder.

Spirit of St. Louis. Orange.

Wurtembergia. Red and white.

HARDY PERENNIALS

25c each; 6 for \$1.25; 12 for \$2.25.

AQUILEGIA. Columbine.

ASTER. Pink or blue.

GYPSOPHILIA. Baby's Breath.

CAMPANULA. Canterbury Bells.

DELPHINIUMS. Hybrids.

HOLLYHOCKS.

HEUCHERA. Coral Bells.

PRIMROSES.

PYRETHRUM. Painted Daisy.

GEUM. 25c.

PHLOX.

LILY OF THE VALLEY. Heavy clump, 25c;
3 for 60c.

TRITOMA. Red Hot Poker. 35c each; 3 for \$1.

DICENTRA. Bleeding Heart. 35c ea.; 3 for \$1.

ROMNEYI COULTERI. Calif. Tree Poppy. 50c.

We keep a good supply of first rate sprays, fungicides, fertilizers, peat moss, etc., on hand and would be glad to supply your needs.

FALL BULBS

DAFFODILS

Top grades only. Plant 5-6" deep.

King Alfred. Yellow. 3 for 35c; 12 for \$1.25.

Golden Spur. Yellow. 3 for 30c; 12 for \$1.00.

Lord Kitchener. Cream and yellow. 3 for 30c;
12 for \$1.00.

Van Zion. Double yellow. 3 for 25c; 12 for 75c.

HYACINTHS

Top grade only. Plant 5 to 6" deep.

Bismark. Blue. **Gertrude.** Pink.
25c each; 3 for 60c.

Mixed. Blue, pink and white. 3 for 50c; 12 for
\$1.75.

TULIPS

Top grade only. Plant 4 to 5" deep.

6 for 40c; 25 for \$1.00; 100 for \$3.50.

King Harold. Deep purple.

Mrs. Moon. Yellow.

Clara Butt. Salmon pink.

Madame Krelage. Lavender pink.

Princess Elizabeth. Deep rose.

Orange King.

Gretchen. Light pink.

William Pitt. Dark scarlet.

Special Mix. All colors. 25 for 89c; 100 for
\$3.25.

BULBOUS IRIS

Select grade. Plant 3 to 4" deep.

David Haering. White. 6 for 40c; 25 for \$1.00.

Garnier. Blue, early. 6 for 30c; 25 for 75c.

Pogenbeck. Blue, late. 6 for 30c; 25 for 75c.

Yellow Queen. Early. 6 for 40c; 25 for \$1.00.

Cajanus. Yellow, Spanish. 6 for 60c; 25 for
\$1.50.

CROCUS

Top size.

3 for 25c; 12 for 75c; 25 for \$1.35.

Giant Yellow.

Kathleen Parlow. Pure white.

Meyerbeer. Purplish striped.

Mikado. White, purple stripes.

Mont Blanc. White

Pollux. Extra large purple.

Queen of the Blues.

RICH & SONS NURSERY

Route No. 4 • HILLSBORO, OREGON
